Name of work:- Asphalting to roads at Ambhabhavani layout and surrounding area in ward no: 03 Yelahanka satellite Town Sub division

PRE-MEASUREMENT SHEETS

"SECOND AND PART BILL"

Name of work:- Asphalting to roads at Ambhabhavani layout and surrounding area in ward no: 03 Yelahanka satellite Town Sub division

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit
1	KSRRB300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications.							
	CC Drain							
	BHEL Layout							
	10th Cross rd LHS Ch:0.00m to 11.00m		1	11.00	1.10	1.10	13.31	
	Ch:11.00m to 19.20m		1	8.20	1.10	1.10	9.92	
	Ch:19.20m to 30.00m		1	10.80	1.10	1.10	13.07	
	Ch:30.00m to 37.30m		1	7.30	1.10	1.10	8.83	
	Ch:37.30m to 46.30m NE		1	9.00				
	Ch:46.30m to 53.60m		1	7.30	1.10	1.10	8.83	
	Ch:53.60m to 62.00m		1	8.40	1.10	1.10	10.16	
	Cross rd-1 LHS (from Ambabhavani rd) Ch:0.00m to 30.00m		1	30.00	1.10	1.15	37.95	
	Ch:30.00m to 60.00m		1	30.00	1.10	1.10	36.30	
	Ch:60.00m to 77.80m		1	17.80	1.10	1.10	21.54	
	Cross rd-2 RHS (from end) Ch:0.00m to 30.00m		1	30.00	1.10	1.10	36.30	
	Ch:30.00m to 60.00m		1	30.00	1.10	1.10	36.30	
	Ch:60.00m to 85.50m		1	25.50	1.10	1.15	32.26	
	LHS Ch:0.00m to 30.00m		1	30.00	1.10	1.10	36.30	
	Ch:30.00m to 60.00m		1	30.00	1.10	1.10	36.30	
	Ch:60.00m to 85.50m		1	25.50	1.10	1.15	32.26	
	For Kerb Stone							
	BHEL Layout							
	10th Cross rd LHS Ch:0.00m to 11.00m		1	11.00	0.20	0.10	0.22	
	Ch:11.00m to 19.20m		1	8.20	0.20	0.10	0.16	
	Ch:19.20m to 30.00m		1	10.80	0.20	0.10	0.22	
	Ch:30.00m to 37.30m		1	7.30	0.20	0.10	0.15	
	Ch:37.30m to 46.30m NE		1	9.00	0.20	0.10	0.18	
	Ch:46.30m to 53.60m		1	7.30	0.20	0.10	0.15	
	Ch:53.60m to 62.00m		1	8.40	0.20	0.10	0.17	

Contractor

VSR CIVIL INFRA PVT. LTD. BANGALORE 560 016 Consultant

Asst. Engineer

26/11/2020

Asst. Exec. Engineer,

tem No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit
	Cross rd-1 LHS (from Ambabhavani rd) Ch:0.00m to 30.00m		1	30.00	0.20	0.10	0.60	
	Ch:30.00m to 60.00m		1	30.00	0.20	0.10	0.60	
	Ch:60.00m to 77.80m		1	17.80	0.20	0.10	0.36	
	Cross rd-2 RHS (from end) Ch:0.00m to 30.00m		1	30.00	0.20	0.10	0.60	
	Ch:30.00m to 60.00m		1	30.00	0.20	0.10	0.60	
	Ch:60.00m to 85.50m		1	25.50	0.20	0.10	0.51	
	LHS Ch:0.00m to 30.00m		1	30.00	0.20	0.10	0.60	
	Ch:30.00m to 60.00m		1	30.00	0.20	0.10	0.60	
	Ch:60.00m to 85.50m		1	25.50	0.20	0.10	0.51	
						Present Qty	**375.85**	**Cum**
						Qty Paid in 1st Bill	**962.42**	**Cum**
						Total Qty	**1338.27**	**Cum**
						Deduct Qty Paid in 1st Bill	**962.42**	**Cum**
						Qty to be Paid	**375.85**	**Cum**

ractor

VSR CIVIL INFRA PVT. LTD. BANGALORE 560 078

Consultant

Asst. Engineer

26/11/2020

C&FC

26/11/2020

Asst. Exec. Engineer,

Name of work:- Asphalting to roads at Ambhabhavani layout and surrounding area in ward no: 03 Yelahanka satellite Town Sub division

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit
2	KSRRB M2900-1. Plain cement concrete M10 mix with crushed stone aggregate 40mm nominal size mechanically mixed, placed in foundation and compacted by vibration including curing including cost of materials, labour, HOM complete as per the specification							
	CC Drain							
	BHEL Layout							
	10th Cross rd LHS Ch:0.00m to 11.00m		1	11.00	1.10	0.15	1.82	
	Ch:11.00m to 19.20m		1	8.20	1.10	0.15	1.35	
	Ch:19.20m to 30.00m		1	10.80	1.10	0.15	1.78	
	Ch:30.00m to 37.30m		1	7.30	1.10	0.15	1.20	
	Ch:37.30m to 46.30m NE		1	9.00	0.00	0.00	0.00	
	Ch:46.30m to 53.60m		1	7.30	1.10	0.15	1.20	
	Ch:53.60m to 62.00m		1	8.40	1.10	0.15	1.39	
	Cross rd-1 LHS (from Ambabhavani rd) Ch:0.00m to		1	30.00	1.10	0.15	4.95	
	Ch:30.00m to 60.00m		1	30.00	1.10	0.15	4.95	
	Ch:60.00m to 77.80m		1	17.80	1.10	0.15	2.94	
	Cross rd-2 RHS (from end) Ch:0.00m to 30.00m		1	30.00	1.10	0.15	4.95	
	Ch:30.00m to 60.00m		1	30.00	1.10	0.15	4.95	
	Ch:60.00m to 85.50m		1	25.50	1.10	0.15	4.21	
	LHS Ch:0.00m to 30.00m		1	30.00	1.10	0.15	4.95	
	Ch:30.00m to 60.00m		1	30.00	1.10	0.15	4.95	
	Ch:60.00m to 85.50m		1	25.50	1.10	0.15	4.21	
	For Kerb Stone							
	BHEL Layout							
	10th Cross rd LHS Ch:0.00m to 11.00m		1	11.00	0.20	0.10	0.22	
	Ch:11.00m to 19.20m		1	8.20	0.20	0.10	0.16	
	Ch:19.20m to 30.00m		1	10.80	0.20	0.10	0.22	
	Ch:30.00m to 37.30m		1	7.30	0.20	0.10	0.15	
	Ch:37.30m to 46.30m NE		1	9.00	0.20	0.10	0.18	
	Ch:46.30m to 53.60m		1	7.30	0.20	0.10	0.15	
	Ch:53.60m to 62.00m		1	8.40	0.20	0.10	0.17	

tractor

R CIVIL INFRA PVT. LTD. BANGALORE 560 019. Consultant

Asst. Engineer.

27.11.2020

C & FC

27/11/2020

Asst. Exec. Engineer,

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit
	Cross rd-1 LHS (from Ambabhavani rd) Ch:0.00m to		1	30.00	0.20	0.10	0.60	
	Ch:30.00m to 60.00m		1	30.00	0.20	0.10	0.60	
	Ch:60.00m to 77.80m		1	17.80	0.20	0.10	0.36	
	Cross rd-2 RHS (from end) Ch:0.00m to 30.00m		1	30.00	0.20	0.10	0.60	
	Ch:30.00m to 60.00m		1	30.00	0.20	0.10	0.60	
	Ch:60.00m to 85.50m		1	25.50	0.20	0.10	0.51	
	LHS Ch:0.00m to 30.00m		1	30.00	0.20	0.10	0.60	
	Ch:30.00m to 60.00m		1	30.00	0.20	0.10	0.60	
	Ch:60.00m to 85.50m		1	25.50	0.20	0.10	0.51	
						Present Qty	**56.01**	**Cum**
						Qty Paid in 1st Bill	**140.87**	**Cum**
						Total Qty	**196.89**	**Cum**
						Deduct Qty Paid in 1st Bill	**140.87**	**Cum**
						Qty to be Paid	**56.01**	**Cum**

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VSR CIVIL INFRA PVT. LTD. BANGALORE-91 560 091

Consultant

Asst. Engineer,

27.11.2020

O & FC

27/11/2020

Asst. Exec. Engineer,

Name of work:- Asphalting to roads at Ambhabhavani layout and surrounding area in ward no: 03 Yelahanka satellite Town Sub division

Detailed Measurements

remeasurement Recorded On:

em No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit
3	KSRRB M2200-6. Providing TMT Bars Fe 500 steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in postion, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials,							
	CC Drain Raft							
	BHEL Layout							
	10th Cross rd	LHS						
	Total Drain length=53.00m							
	Main bar 10mm dia bar @ 120mm C/c							
	0.61kg/mtr							
	Distribution bar 10mm dia 150mm C/c							
	0.61kg/mtr							
	No of U Bar-441	1	441.00	2.10		0.61	564.92	
	Distribution bar -14	1	14	53.00		0.61	452.62	
	Cross rd-1 (from Ambabhavani rd)	LHS						
	Total Drain length=77.80m							
	Main bar 10mm dia bar @ 115mm C/c							
	0.61kg/mtr							
	Distribution bar 10mm dia 150mm C/c							
	0.61kg/mtr							
	No of U Bar-648	1	676.00	2.10		0.61	865.96	
	Distribution bar -14	1	14	77.80		0.61	664.41	
	Cross rd-2 (from end)	RHS						
	Total Drain length=85.50m							
	Main bar 10mm dia bar @ 115mm C/c							
	0.61kg/mtr							
	Distribution bar 10mm dia 150mm C/c							
	0.61kg/mtr							
	No of U Bar-712	1	743.00	2.10		0.61	951.78	
	Distribution bar -14	1	14	85.50		0.61	730.17	
	Cross rd-2 (from end)	LHS						
	Total Drain length=85.50m							

VSR CIVIL INFRA PVT. LTD. BANGALORE 560 078

Consultant

Asst. Engineer

10/12/2020

Asst. Exec. Engineer,

Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit
Main bar 10mm dia bar @ 115mm C/c							
0.61kg/mtr							
Distribution bar 10mm dia 150mm C/c							
0.61kg/mtr							
No of U Bar-712							
Distribution bar -14	1	743.00	2.10		0.61	951.78	
	1	14	85.50		0.61	730.17	
						5911.82	Kgs
					Present Qty	**5.91**	**Ton**
					Qty Paid in 1st Bill	**18.41**	**Ton**
					Total Qty	**24.32**	**Ton**
					Deduct Qty Paid in 1st Bill	**18.41**	**Ton**
					Qty to be Paid	**5.91**	**Ton**

VSR CIVIL INFRA PVT. LTD. BANGALORE 560 078

Consultant

Asst. Engineer

10/12/2020

C&FC

10/12/2020

Asst. Exec. Engineer,

me of work:- Asphalting to roads at Ambhabhavani layout and surrounding area in ward no: 03 Yelahanka satellite Town Sub division

Detailed Measurements

asurement Recorded On:

m o	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit
	Providing and laying plain/reinforced cement concrete for side drains wall & bottom thickness 15cm using M20 nominal mix concrete with OPC at 300 kgs with 29mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregate at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specifications.							
	CC Drain Raft							
	BHEL Layout							
	10th Cross rd LHS Ch:0.00m to 11.00m		1	11.00	1.00	0.15	1.65	
	Ch:11.00m to 19.20m		1	8.20	1.00	0.15	1.23	
	Ch:19.20m to 30.00m		1	10.80	1.00	0.15	1.62	
	Ch:30.00m to 37.30m		1	7.30	1.00	0.15	1.10	
	Ch:37.30m to 46.30m NE		1	9.00	0.00	0.00	0.00	
	Ch:46.30m to 53.60m		1	7.30	1.00	0.15	1.10	
	Ch:53.60m to 62.00m		1	8.40	1.00	0.15	1.26	
	Cross rd-1 LHS (from Ambabhavani rd) Ch:0.00m to		1	30.00	1.00	0.15	4.50	
	Ch:30.00m to 60.00m		1	30.00	1.00	0.15	4.50	
	Ch:60.00m to 77.80m		1	17.80	1.00	0.15	2.67	
	Cross rd-2 RHS (from end) Ch:0.00m to 30.00m		1	30.00	1.00	0.15	4.50	
	Ch:30.00m to 60.00m		1	30.00	1.00	0.15	4.50	
	Ch:60.00m to 85.50m		1	25.50	1.00	0.15	3.83	
	LHS Ch:0.00m to 30.00m		1	30.00	1.00	0.15	4.50	
	Ch:30.00m to 60.00m		1	30.00	1.00	0.15	4.50	
	Ch:60.00m to 85.50m		1	25.50	1.00	0.15	3.83	
	CC Drain Wall							
	BHEL Layout							
	10th Cross rd LHS Ch:0.00m to 11.00m		2	11.00	0.15	0.60	1.98	
	Ch:11.00m to 19.20m		2	8.20	0.15	0.60	1.48	
	Ch:19.20m to 30.00m		2	10.80	0.15	0.60	1.94	
	Ch:30.00m to 37.30m		2	7.30	0.15	0.60	1.31	
	Ch:37.30m to 46.30m NE		2	9.00	0.00	0.00	0.00	

actor

Consultant

Asst. Engineer

10/12/2020

Asst. Exec. Engineer,

Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit
Ch:46.30m to 53.60m		2	7.30	0.15	0.60	1.31	
Ch:53.60m to 62.00m		2	8.40	0.15	0.65	1.64	
Cross rd-1 LHS (from Ambabhavani rd) Ch:0.00m to		2	30.00	0.15	0.60	5.40	
Ch:30.00m to 60.00m		2	30.00	0.15	0.60	5.40	
Ch:60.00m to 77.80m		2	17.80	0.15	0.65	3.47	
Cross rd-2 RHS (from end) Ch:0.00m to 30.00m		2	30.00	0.15	0.60	5.40	
Ch:30.00m to 60.00m		2	30.00	0.15	0.60	5.40	
Ch:60.00m to 85.50m		2	25.50	0.15	0.60	4.59	
LHS Ch:0.00m to 30.00m		2	30.00	0.15	0.60	5.40	
Ch:30.00m to 60.00m		2	30.00	0.15	0.60	5.40	
Ch:60.00m to 85.50m		2	25.50	0.15	0.60	4.59	
					Present Qty	**99.99**	**Cum**
					Qty Paid in 1st Bill	**295.13**	**Cum**
					Total Qty	**395.11**	**Cum**
					Deduct Qty Paid in 1st Bill	**295.13**	**Cum**
					Qty to be Paid	**99.99**	**Cum**

VSR CIVIL INFRA PVT. LTD. BANGALORE 560 049

Consultant

Asst. Engineer,
10/12/2020

Asst. Exec. Engineer,
10/12/2020

Name of work:- Asphalting to roads at Ambhabhavani layout and surrounding area in ward no: 03 Yelahanka satellite Town Sub division

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
9	KSRRB M300-14. Excavation for Road Way in Hard rock by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications.						
	BHEL Layout						
	1st Main rd						
	Ch:0.00m to 30.00m	1	30.00	(8.40 + 8.20)/2	0.40	99.60	
	Ch:30.00m to 60.00m	1	30.00	(8.20 + 8.20)/2	0.40	98.40	
	Ch:60.00m to 90.00m	1	30.00	(8.20 + 8.10)/2	0.40	97.80	
	Ch:90.00m to 120.00m	1	30.00	(8.10 + 8.40)/2	0.40	99.00	
	Ch:120.00m to 150.00m	1	30.00	(8.40 + 8.30)/2	0.40	100.20	
	Ch:150.00m to 180.00m	1	30.00	(8.30 + 8.40)/2	0.40	100.20	
	Ch:180.00m to 210.00m	1	30.00	(8.40 + 8.40)/2	0.40	100.80	
	Ch:210.00m to 240.00m	1	30.00	(8.40 + 8.30)/2	0.40	100.20	
	Ch:240.00m to 270.00m	1	30.00	(8.30 + 8.50)/2	0.40	100.80	
	Ch:270.00m to 297.60m	1	27.60	(8.50 + 8.40)/2	0.40	93.29	
	Continued						
	Ch:297.60m to 326.50m	1	28.90	(8.50 + 8.60)/2	0.40	98.84	
	Continued						
	Ch:326.50m to 356.50m	1	30.00	(8.20 + 8.10)/2	0.40	97.80	
	Ch:356.50m to 386.50m	1	30.00	(8.10 + 8.20)/2	0.40	97.80	
	Ch:386.50m to 416.50m	1	30.00	(8.20 + 8.50)/2	0.40	100.20	
	Ch:416.50m to 425.00m	1	8.50	(8.50 + 8.50)/2	0.40	28.90	

Contractor

VSR CIVIL INFRA PVT. LTD. BANGALORE 560 016

Consultant

Asst. Engineer, 12/12/2020

c&fc

12/12/2020

Asst. Exec. Engineer,

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Culvert gap						
	Ch:425.00m to 433.30m	1	8.30	(6.70 + 6.20) / 2	0.40	21.41	
	Ch:433.30m to 444.00m	1	10.70	(5.00 + 4.90) / 2	0.40	21.19	
	Ch:444.00m to 450.10m	1	6.10	(5.80 + 5.80) / 2	0.40	14.15	
	10th cross rd (LHS) from 1st Main rd						
	Ch:0.00m to 30.00m	1	30.00	(7.00 + 6.80) / 2	0.40	82.80	
	Ch:30.00m to 60.00m	1	30.00	(6.80 + 6.80) / 2	0.40	81.60	
	Ch:60.00m to 63.30m	1	3.30	(6.80 + 6.90) / 2	0.40	9.04	
	Cross rd-1 (from Ambabhavani rd)						
	Ch:0.00m to 30.00m	1	30.00	(6.50 + 6.50) / 2	0.40	78.00	
	Ch:30.00m to 60.00m	1	30.00	(6.50 + 6.40) / 2	0.40	77.40	
	Ch:60.00m to 77.80m	1	17.80	(6.40 + 6.50) / 2	0.40	45.92	
	Cross rd-2 (from end)						
	Ch:0.00m to 30.00m	1	30.00	(6.40 + 6.90) / 2	0.40	79.80	
	Ch:30.00m to 60.00m	1	30.00	(6.90 + 6.60) / 2	0.40	81.00	
	Ch:60.00m to 85.50m	1	25.50	(6.60 + 6.70) / 2	0.40	67.83	
					Present Qty	**2073.97**	**Cum**
					Qty Paid in 1st Bill	**0.00**	**Cum**
					Total Qty	**2073.97**	**Cum**
					Deduct Qty Paid in 1st Bill	**0.00**	**Cum**
					Qty to be Paid	**2073.97**	**Cum**

VSR CIVIL INFRA PVT. LTD. BANGALORE 560 040

ontractor

Consultant

Asst.Engineer

12/12/2020

C & FC

12/12/2020

Asst. Exec. Engineer,

Name of work:- Asphalting to roads at Ambhabhavani layout and surrounding area in ward no: 03 Yelahanka satellite Town Sub division

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
E1	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/trap/basalt material, mixing by mix in place method by rotavator at OMC,spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density,						
	BHEL Layout						
	1st Main rd						
	Ch:0.00m to 30.00m	1	30.00	(8.40 + 8.20)/2	0.15	37.35	
	Ch:30.00m to 60.00m	1	30.00	(8.20 + 8.20)/2	0.15	36.90	
	Ch:60.00m to 90.00m	1	30.00	(8.20 + 8.10)/2	0.15	36.68	
	Ch:90.00m to 120.00m	1	30.00	(8.10 + 8.40)/2	0.15	37.13	
	Ch:120.00m to 150.00m	1	30.00	(8.40 + 8.30)/2	0.15	37.58	
	Ch:150.00m to 180.00m	1	30.00	(8.30 + 8.40)/2	0.15	37.58	
	Ch:180.00m to 210.00m	1	30.00	(8.40 + 8.40)/2	0.15	37.80	
	Ch:210.00m to 240.00m	1	30.00	(8.40 + 8.30)/2	0.15	37.58	
	Ch:240.00m to 270.00m	1	30.00	(8.30 + 8.50)/2	0.15	37.80	
	Ch:270.00m to 297.60m	1	27.60	(8.50 + 8.40)/2	0.15	34.98	
	Continued						
	Ch:297.60m to 326.50m	1	28.90	(8.50 + 8.60)/2	0.15	37.06	
	Continued						
	Ch:326.50m to 356.50m	1	30.00	(8.20 + 8.10)/2	0.15	36.68	
	Ch:356.50m to 386.50m	1	30.00	(8.10 + 8.20)/2	0.15	36.68	
	Ch:386.50m to 416.50m	1	30.00	(8.20 + 8.50)/2	0.15	37.58	
	Ch:416.50m to 425.00m	1	8.50	(8.50 + 8.50)/2	0.15	10.84	

Contractor

RR CIVIL INFRA PVT. LTD. BANGALORE 560 078

Consultant

Asst. Engineer, 16-1-2024

16/01/2024

Asst. Exec. Engineer,

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Culvert gap						
	Ch:425.00m to 433.30m	1	8.30	(6.70 + 6.20) / 2	0.15	8.03	
	Ch:433.30m to 444.00m	1	10.70	(5.00 + 4.90) / 2	0.15	7.94	
	Ch:444.00m to 450.10m	1	6.10	(5.80 + 5.80) / 2	0.15	5.31	
	10th cross rd (LHS) from 1st Main rd						
	Ch:0.00m to 30.00m	1	30.00	(7.00 + 6.80) / 2	0.15	31.05	
	Ch:30.00m to 60.00m	1	30.00	(6.80 + 6.80) / 2	0.15	30.60	
	Ch:60.00m to 63.30m	1	3.30	(6.80 + 6.90) / 2	0.15	3.39	
	Cross rd-1 (from Ambabhavani rd)						
	Ch:0.00m to 30.00m	1	30.00	(6.50 + 6.50) / 2	0.15	29.25	
	Ch:30.00m to 60.00m	1	30.00	(6.50 + 6.40) / 2	0.15	29.03	
	Ch:60.00m to 77.80m	1	17.80	(6.40 + 6.50) / 2	0.15	17.22	
	Cross rd-2 (from end)						
	Ch:0.00m to 30.00m	1	30.00	(6.40 + 6.90) / 2	0.15	29.93	
	Ch:30.00m to 60.00m	1	30.00	(6.90 + 6.60) / 2	0.15	30.38	
	Ch:60.00m to 85.50m	1	25.50	(6.60 + 6.70) / 2	0.15	25.44	
					Present Qty	**777.74**	**Cum**
					Qty Paid in 1st Bill	**0.00**	**Cum**
					Total Qty	**777.74**	**Cum**
					Deduct Qty Paid in 1st Bill	**0.00**	**Cum**
					Qty to be Paid	**777.74**	**Cum**

Contractor

VSR CIVIL INFRA PVT. LTD. BANGALORE 560 078
Consultant

Asst. Engineer,
16.1.2021

C&FC
16/1/2021
Asst. Exec. Engineer,

Name of work:- **Asphalting to roads at Ambhabhavani layout and surrounding area in ward no: 03 Yelahanka satellite Town Sub division**

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Detailed Measurements								
1	KSRRB300-1 Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications.								
	Vide Pre-measurement page no.								
						375.85			
					Present Qty	**375.85**	**Cum**	**211.79**	**79601.00**
2	KSRRB M2900-1 Plain cement concrete M10 mix with crushed stone aggregate 40mm nominal size mechanically mixed, placed in foundation and compacted by vibration including curing including cost of materials, labour, HOM complete as per the specification								
	Vide Pre-measurement page no.								
						56.01			
					Present Qty	**56.01**	**Cum**	**4479.56**	**250914.00**
3	KSRRB M2200-6 Providing TMT Bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification.								
	Vide Pre-measurement page no.								
						5.91			
					Present Qty	**5.91**	**Ton**	**72326.98**	**427584.00**
4	Providing and laying plain/reinforced cement concrete for side drains wall & bottom thickness 15cm using M20 nominal mix concrete with OPC at 300 kgs with 29mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregate at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500,								
	Vide Pre-measurement page no.								
						99.99			
					Present Qty	**99.99**	**Cum**	**7070.20**	**706928.00**
9	KSRRB M300-14 Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete								
	Vide Pre-measurement page no.								
						2073.97			
					Present Qty	**2073.97**	**Cum**	**43.46**	**90135.00**
10	KSRRB 300-58 Compaction of original ground by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM complete as per specifications								
	Vide Pre-measurement page no.								
						5184.94			
					Present Qty	**5184.94**	**Sqm**	**6.36**	**32976.00**
11	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/trap/basalt material, mixing by mix in place method by rotavator at OMC,spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per								
	Vide Pre-measurement page no.								
						777.74			
					Present Qty	**777.74**	**Cum**	**1994.92**	**1551530.00**

VSR CIVIL INFRA PVT. LTD. BANGALORE 560 019

Contractor

Consultant

Asst. Engineer

20.1.2021

Asst. Exec. Engineer

e of work:- Asphalting to roads at Ambhabhavani layout and surrounding area in ward no: 03 Yelahanka satellite Town Sub division

Detailed Measurements

asurement Recorded On:

Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
Supplying and fixing precast reinforced concrete slab 10cm thick of mix M20 using 20mm and downsize graded granite metal using reinforcement 10mm dia steel at 150mm C/c both ways cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface etc., complete with all leads and lift conveyance charges , labour charges inclusive of cost of cost of all materials (data Rate enclosed)									
CC Drain Top Cover Slab									
BHEL Layout									
10th Cross rd LHS Ch:0.00m to 11.00m		1	11.00	0.90		9.90			
Ch:11.00m to 19.20m		1	8.20	0.00		0.00			
Ch:19.20m to 30.00m		1	10.80	0.90		9.72			
Ch:30.00m to 37.30m		1	7.30	0.90		6.57			
Ch:37.30m to 46.30m NE		1	9.00	0.00		0.00			
Ch:46.30m to 53.60m		1	7.30	0.90		6.57			
Ch:53.60m to 62.00m		1	8.40	0.00		0.00			
Cross rd-1 LHS (from Ambabhavani rd) Ch:0.00m to		1	30.00	0.90		27.00			
Ch:30.00m to 60.00m		1	30.00	0.90		27.00			
Ch:60.00m to 77.80m		1	17.80	0.90		16.02			
Cross rd-2 RHS (from end) Ch:0.00m to 30.00m		1	30.00	0.90		27.00			
Ch:30.00m to 60.00m		1	30.00	0.90		27.00			
Ch:60.00m to 85.50m		1	25.50	0.90		22.95			
LHS Ch:0.00m to 30.00m		1	30.00	0.90		27.00			
Ch:30.00m to 60.00m		1	30.00	0.90		27.00			
Ch:60.00m to 85.50m		1	25.50	0.90		22.95			
					Present Qty	**256.68**	**Sqm**		
					Qty Paid in 1st Bill	**603.45**	**Sqm**		
					Total Qty	**860.13**	**Sqm**		
					Deduct Qty Paid in 1st Bill	**603.45**	**Sqm**		
					Qty to be Paid	**256.68**	**Sqm**	**2337.00**	**599861.00**

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VSR CIVIL INFRA PVT. LTD. BANGALORE 560016 Consultant

Asst. Engineer 21/1/2021

C&FC 21/01/2021

Asst. Exec. Engineer,

Name of work:- Asphalting to roads at Ambhabhavani layout and surrounding area in ward no: 03 Yelahanka satellite Town Sub division

Detailed Measurements

Measurement Recorded On:

Sl No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Providing and fixing pre cast solid concrete kerb stones of size 450x200x400 mm made out of CC 1:2:4 and finished with CM 1:3 plastering and finishing cutting etc., complete.									
	Kerb									
	BHEL Layout									
	10th Cross rd LHS Ch:0.00m to 11.00m		1	11.00			11.00			
	Ch:11.00m to 19.20m		1	8.20			8.20			
	Ch:19.20m to 30.00m		1	10.80			10.80			
	Ch:30.00m to 37.30m		1	7.30			7.30			
	Ch:37.30m to 46.30m NE		1	9.00			9.00			
	Ch:46.30m to 53.60m		1	7.30			7.30			
	Ch:53.60m to 62.00m		1	8.40			8.40			
	Cross rd-1 LHS (from Ambabhavani rd) Ch:0.00m to		1	30.00			30.00			
	Ch:30.00m to 60.00m		1	30.00			30.00			
	Ch:60.00m to 77.80m		1	17.80			17.80			
	Cross rd-2 RHS (from end) Ch:0.00m to 30.00m		1	30.00			30.00			
	Ch:30.00m to 60.00m		1	30.00			30.00			
	Ch:60.00m to 85.50m		1	25.50			25.50			
	LHS Ch:0.00m to 30.00m		1	30.00			30.00			
	Ch:30.00m to 60.00m		1	30.00			30.00			
	Ch:60.00m to 85.50m		1	25.50			25.50			
							310.80			
						Present Qty	**691.00**	**Nos**		
						Qty Paid in 1st Bill	**687.00**	**Nos**		
						Total Qty	**1378.00**	**Nos**		
						Deduct Qty Paid in 1st Bill	**687.00**	**Nos**		
						Qty to be Paid	**691.00**	**Nos**	**477.00**	**329607.00**

VSR CIVIL INFRA PVT. LTD. BANGALORE 560 010

Consultant

Asst. Engineer

25/1/2021

Asst. Exec. Engineer,

me of work:- Asphalting to roads at Ambhabhavani layout and surrounding area in ward no: 03 Yelahanka satellite Town Sub division

Detailed Measurements

surement Recorded On:

Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications.									
Kerb Painting									
BHEL Layout									
10th Cross rd LHS Ch:0.00m to 11.00m		1	11.00		0.30	3.30			
Ch:11.00m to 19.20m		1	8.20		0.30	2.46			
Ch:19.20m to 30.00m		1	10.80		0.30	3.24			
Ch:30.00m to 37.30m		1	7.30		0.30	2.19			
Ch:37.30m to 46.30m NE		1	9.00		0.30	2.70			
Ch:46.30m to 53.60m		1	7.30		0.30	2.19			
Ch:53.60m to 62.00m		1	8.40		0.30	2.52			
Cross rd-1 LHS (from Ambabhavani rd) Ch:0.00m to		1	30.00		0.30	9.00			
Ch:30.00m to 60.00m		1	30.00		0.30	9.00			
Ch:60.00m to 77.80m		1	17.80		0.30	5.34			
Cross rd-2 RHS (from end) Ch:0.00m to 30.00m		1	30.00		0.30	9.00			
Ch:30.00m to 60.00m		1	30.00		0.30	9.00			
Ch:60.00m to 85.50m		1	25.50		0.30	7.65			
LHS Ch:0.00m to 30.00m		1	30.00		0.30	9.00			
Ch:30.00m to 60.00m		1	30.00		0.30	9.00			
Ch:60.00m to 85.50m		1	25.50		0.30	7.65			
					Present Qty	**93.24**	**Sqm**		
					Qty Paid in 1st Bill	**92.64**	**Sqm**		
					Total Qty	**185.88**	**Sqm**		
					Deduct Qty Paid in 1st Bill	**92.64**	**Sqm**		
					Qty to be Paid	**93.24**	**Sqm**	**84.80**	**7907.00**

VSR CIVIL INFRA PVT. LTD. BANGALORE 560 093

Consultant

Asst. Engineer.

27.1.2021

C&FC

Asst. Exec. Engineer,

Name of work:- Asphalting to roads at Ambhabhavani layout and surrounding area in ward no: 03 Yelahanka satellite Town Sub division

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
11	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as								
	BHEL Layout								
	1st Main rd								
	Ch:0.00m to 30.00m	1	30.00	(8.40 + 8.20)/2	0.230	57.27			
	Ch:30.00m to 60.00m	1	30.00	(8.20 + 8.20)/2	0.230	56.58			
	Ch:60.00m to 90.00m	1	30.00	(8.20 + 8.10)/2	0.230	56.24			
	Ch:90.00m to 120.00m	1	30.00	(8.10 + 8.40)/2	0.230	56.93			
	Ch:120.00m to 150.00m	1	30.00	(8.40 + 8.30)/2	0.230	57.62			
	Ch:150.00m to 180.00m	1	30.00	(8.30 + 8.40)/2	0.230	57.62			
	Ch:180.00m to 210.00m	1	30.00	(8.40 + 8.40)/2	0.230	57.96			
	Ch:210.00m to 240.00m	1	30.00	(8.40 + 8.30)/2	0.230	57.62			
	Ch:240.00m to 270.00m	1	30.00	(8.30 + 8.50)/2	0.230	57.96			
	Ch:270.00m to 297.60m	1	27.60	(8.50 + 8.40)/2	0.230	53.64			
	Continued								
	Ch:297.60m to 326.50m	1	28.90	(8.50 + 8.60)/2	0.230	56.83			
	Continued								
	Ch:326.50m to 356.50m	1	30.00	(8.20 + 8.10)/2	0.230	56.24			
	Ch:356.50m to 386.50m	1	30.00	(8.10 + 8.20)/2	0.230	56.24			
	Ch:386.50m to 416.50m	1	30.00	(8.20 + 8.50)/2	0.230	57.62			
	Ch:416.50m to 425.00m	1	8.50	(8.50 + 8.50)/2	0.230	16.62			
	Culvert gap								
	Ch:425.00m to 433.30m	1	8.30	(6.70 + 6.20)/2	0.230	12.31			
	Ch:433.30m to 444.00m	1	10.70	(5.00 + 4.90)/2	0.230	12.18			
	Ch:444.00m to 450.10m	1	6.10	(5.80 + 5.80)/2	0.230	8.14			

02/02/2024

VSR CIVIL INFRA PVT LTD. BANGALORE 560 078

Contractor

Consultant

Asst. Engineer. 29.1.2024

Asst. Exec. Engineer, 29/01/2024

Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
10th cross rd (LHS) from 1st Main rd								
Ch:0.00m to 30.00m	1	30.00	(7.00 + 6.80)/2	0.230	47.61			
Ch:30.00m to 60.00m	1	30.00	(6.80 + 6.80)/2	0.230	46.92			
Ch:60.00m to 63.30m	1	3.30	(6.80 + 6.90)/2	0.230	5.20			
Cross rd-1 (from Ambabhavani rd)								
Ch:0.00m to 30.00m	1	30.00	(6.50 + 6.50)/2	0.230	44.85			
Ch:30.00m to 60.00m	1	30.00	(6.50 + 6.40)/2	0.230	44.51			
Ch:60.00m to 77.80m	1	17.80	(6.40 + 6.50)/2	0.230	26.41			
Cross rd-2 (from end)								
Ch:0.00m to 30.00m	1	30.00	(6.40 + 6.90)/2	0.230	45.89			
Ch:30.00m to 60.00m	1	30.00	(6.90 + 6.60)/2	0.230	46.58			
Ch:60.00m to 85.50m	1	25.50	(6.60 + 6.70)/2	0.230	39.00			
			Present Qty		**1192.54**	**Cum**		
			Qty Paid in 1st Bill		**0.00**	**Cum**		
			Total Qty		**1192.54**	**Cum**		
			Deduct Qty Paid in 1st Bill		**0.00**	**Cum**		
			Qty to be Paid		**1192.54**	**Cum**	**2001.28**	**2386597.00**

Total	**6463640.00**
GST 12%	**656244.00**
4% KRIDL	**218748.00**
Grand Total	**7338632.00**

02/01/2021

VSR CIVIL INFRA PVT. LTD. BANGALORE 560 078

Contractor

Consultant

Asst. Engineer. 29.1.2021.

C&FC 29/01/2021

Asst. Exec. Engineer.

BHEL Layout
To Byalkere Rd
To Hesareghatta Rd
Graveyard
M a store
BRAND AMBASSADOR
PLAY SCHOOL
Raushni P.V.T
Shopping mall
FAT TO FIT
CELEBRITY...
Jaladhare Park
Gitanjali Display
pvt LTD Banglore
N. R. Containers
Cross Rd-1
L-77.80m
L-85.50m
Cross Rd-2
L-85.50m
Sashank Constructions
Aaradhya herbal
beauty parlour
6th Cross Rd
Parampara Public Scho
10th Cross Rd
L-53.00m
Creamy Cakes
Takeout • Delivery
Moonglow B&B
1st Main Rd
L-450.10m
8th Cross Rd
Sri Amba Bhavani Steel
And Cement and home
Sumedha
Naaz stylish studio
Delivery
Muniraj fancy .
gift & Stationery
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Asphalting to roads at Ambabhavani layout and surrounding area